

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,139,153  
Issued: November 21, 2006  
Name of Patentee: Richard Hsiao et al.

Title of Invention: Magnetic Pole Tip For Perpendicular Magnetic Recording

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

1. Attached is PTO/SB/44 in a form suitable for printing.
2. The exact page and line number where the errors are shown correctly in the application file are:  
  
In claim 2, column 9, line 2, between "each of the" and "CMP resistant", please delete "interface".  
  
In claim 3, column 9, line 4 please replace "stnxture" with --structure--.  
  
In claim 6, column 9, line 15, please replace "head" with --head--.  
  
In claim 9, column 10, line 16, please replace "suribee" with --surface--.
3. It is noted that the above identified errors were typographical errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-2587 (Order No. HSJ920030277US1).
4. Please send the Certificate to:

Name: Ronald B. Feece  
Address: Zilka-Kotab, PC  
P.O. Box 721120  
San Jose, CA 95172  
USA

/Ronald B. Feece/  
Ronald B. Feece, Attorney of Record

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,139,153  
DATED : November 21, 2006  
INVENTOR(S) : Hsiao et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 2, column 9, line 2, between "each of the" and "CMP resistant", please delete "interface".

In claim 3, column 9, line 4 please replace "stnxture" with --structure--.

In claim 6, column 9, line 15, please replace "bead" with --head--.

In claim 9, column 10, line 16, please replace "suribee" with --surface--.

### MAILING ADDRESS OF SENDER:

Zilka-Kotab, PC  
P.O. Box 721120  
San Jose, CA 95172

PATENT NO. 7,139,153

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**